TRANSMITTAL	Application Number	09/684,782
FORM (10 be used for oil corespondence after initial filing)	Filing Date	October 10, 2000
(to be used for oil correspondence after initial filing)	First Named Inventor	MCCORKLE
Mag a sa	Group Art Unit	Jean B. Corrielus
MAR 2 4 2004	Examiner Name	2631
THE MADE NAME OF STREET		26BT-022

ENCLOSURES (check all that apply)									
X	Fee Transmit	tal Form		Assignment Papers (for an Application)		After Allowance Communication to Group			
	Fee At	tached		Drawing(s)		Appeal Communication to Board of Appeals and Interferences			
×	Amendment /	Response		Petition		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)			
	After Fir	Assignment Papers (for an Application) Attached Drawing(s) Petition Petition Petition Routing Slip (PTO/SB/89) and Accompanying Petition Provisional Application Provisional Application Terminal Disclaimer Disclosure Opy of Priority (s) To Missing Parts/ Application Ponse to Missing sunder 37 CFR Por 8 Bethards, PLC Assignment Papers (for an Application) Petition Routing Slip (PTO/SB/89) and Accompanying Petition Provisional Application Prover of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Small Entity Statement Opy of Priority (s) To MAR 2 5 2003 Technology Center 2600 Technology Center 2600 CERTIFICATE OF FACSIMILE TRANSMISSION at this correspondence is being facsimile transmitted to the United States Patent and Trademark 33-872-9306 on March 24, 2004 to the attention of Examiner Jean B. Corrielus of AU 2631.							
	Affidavit	s/declaration(s)				Status Letter			
	Extension of	Time Request		Change of Correspondence					
	Express Abar Request	Request Small Entity Statement							
	Statement					DECEIVED			
	Certified Copy Document(s)	y of Priority		Request of Refund		,,			
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	lual name								
Signature Sun Cattu									
Date 24 March 2004									
CERTIFICATE OF FACSIMILE TRANSMISSION									
I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 703-872-9306 on March 24, 2004 to the attention of Examiner Jean B. Corrielus of AU 2631.									
Туре	or printed name	BRIAN C.	ALTMIL	LER					
Signa	ture				Date:				

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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

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Application Number

O9/684,782

Fiting Date

October 10, 2000

First Named Inventor

Examiner Name

Art Unit

Attorney Docket No.

Complete if Known

O9/684,782

MCCORKLE

MAR 2 1 2004

Check Credit card Code	Deposit Account Solution So	METHOD OF PAYMENT	(check all that apply)				F	EE CALCULATION (continued)			
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Pee Fee Gode Standard Subtrotal (2)	Total Claims	Large Entity Small Entity				2253					\dashv
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SUBTOTAL (1) (\$) 1452 110 2452 55 Petition to revive – unavoidable 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid Total Claims 18 20**= 0 x 19	SUBTOTAL (1) (\$) 1452 110 2452 55 Petition to revive – unavoidable 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Total Claims 18 20**= 0 x 19 20** Independent Claims 5 .5**= 0 x 19 20** Multiple Dependent	1004 770 2004 385 Re	eissue filing fee	1403	290	2403	145	Request for oral hearing			٦
SUBTOTAL (1) (\$) 1453 1,330 2453 665 Petition to revive – unintentional 250 1 1,330 2501 665 Utility issue fee (or reissue) 2502 240 Design issue fee 2502 240 Design issue fee 2503 320 Plant issue	SUBTOTAL (1) (\$) 1453 1,330 2453 665 Petition to revive – unintentional	1005 160 2005 80 Pn	ovisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	9		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Total Claims 18	2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Total Claims 18 -20**= 0	,		1452	110	2452	55	Petition to revive – unavoidable			7
Total Claims 18 -20**= 0 X 19 = 1502 480 2502 240 Design issue fee Total Claims 5 - 5**= 0 X 19 = 140	Total Claims 18 -20**= 0 X 986 = 1503 640 2503 320 Plant issue fee Total Claims 18 -20**= 0 X 986 = 1503 640 2503 320 Plant issue fee 1503 640 2503 320 Plant issue fee 1503 640 130 Petitions to the Commissioner 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Fee Fee Fe	SUBTO	TAL (1) (\$)	1453	1,330	2453	665	Petition to revive - unintentional			٦
Total Claims 18	Total Claims 18 -20** = 0 X	2. EXTRA CLAIM FEES FO	R UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)			
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Multiple Dependent Large Entity Small Entity Fee Fee Fee Code (\$) 3/4202 DSAW (2202)000090 [Cigins in excess of 3] 1203 290 2203 145 Multiple dependent claims over original patent 1204 86 2204 43 "Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 0 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) 1808 180 1806 180 Submission of Information Disclosure Stmt Recording each patent assignment per property (times number of properties) Filing a submission after final rejection (37 CFR § 1.129(a)) For each additional invention to be examined (37 CFR § 1.129(b)) 1809 770 2810 385 Request for Continued Examination (RCE) Request for continued Examination of a design application SUBTOTAL (2) (\$) 0 Other fee (specify)	Claims 5 .5 = 2		× 40 = 100	1503	640	2503	320	Plant issue fee			
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SUBTOTAL (2) (\$) 0 Other fee (specify)	1205 to 2205 9 and over original patent	1204 00 2204 43	over original patent	1802	900	1802	900				_
	SUBTOTAL (2) (\$) O Other fee (specify)	1205 18 2205 9	Reissue claims in excess of 20 and over original patent								
" or number previously paid, if greater; For Reissues, see above Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)		·		Other	fee (spe	cify)					
	** or number previously paid, if greater; For Reissues, see above	** or number previously paid, if gr	eater; For Reissues, see above	*Reduc	ced by Bas	ic Filing	Fee Paid	SUBTOTAL (3) (\$	5)		

Name (Print/Type)

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(Attorney/Agent)

37,271

Telephone
(703) 707-9110

Date

March 24, 2004

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ppl. No.:

09/684,782

Confirmation No. 1981

Applicants:

John W. McCorkle et al.

Filed:

October 10, 2000

TC/A.C.:

2631

Examiner: Docket No.: Jean B. Corrielus XSI.009 / 10X-214

Customer No.: 23400

ENTITLED:

ULTRA WIDEBAND COMMUNICATIONS SYSTEM, METHOD, AND

DEVICE WITH LOW NOISE RECEPTION

AMENDMENT UNDER 37 C.F.R. 1.111

RECEIVED

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Technology Center 2600

Sir:

In response to the Office Action dated December 24, 2003, the period for response to which extends through March 24, 2004, please consider the following amendments and comments.

Amendments to the Specification are reflected in reproduced paragraphs from the specification, which begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of the claims, which begins on page 6 of this paper.

Remarks/Arguments begin on page 13 of this paper.